

FORM PTO-1449		DOCKET NUMBER FGT 223		APPLICATION NUMBER		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S)				
		FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>be</i>	4,779,528	10-25-88	Bruke	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i> </i>	4,926,823	5-22-90	Kishi et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	4,965,741	10-16-90	Cook et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,236,332	8-17-93	Satou et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,280,770	1-25-94	Satou et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,422,811	6-6-95	Togai	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,515,828	5-14-96	Cook et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,548,514	8-20-96	Hasegawa et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,600,056	2-4-97	Hasegawa et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	5,647,312	7-15-97	Salber et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>be</i>	5,669,341	9-23-97	Ushirono et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>u</i>	S55-49549	4-10-80	JP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>u</i>	S55-29002	3-1-80	JP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>u</i>	1 054 148	5-18-00	EP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
OTHER DOCUMENTS						
<i>be</i>	RONALD J. PIERIK et al, "Design and Development of a Mechanical Variable Valve Actuation System", SAE Technical Paper No. 2001-01-1221, March 6-9, 2000, pp. 1-8					
<i>be</i>	MARTIN PISCHINGER et al, "Benefits of the Electromechanical Valve Train in Vehicle Operation", SAE Technical Paper No. 2000-01-1223, March 6-9, 2000, pp. 1-11					
<i>be</i>	M.J. VAN NIEUWSTADT et al, "Air Change Estimation in Camless Engines", SAE Technical Paper No. 2001-01-0581, March 5-8, 2001, pp. 1-8					
EXAMINER			DATE CONSIDERED <i>4-3-06</i>			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER		APPLICATION NUMBER		
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		FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>AC</i>	5,678,402	10-21-97	Kitagawa et al	—	—	
<i> </i>	5,743,221	4-28-98	Schmitz	—	—	
	5,746,183	5-5-98	Parke et al	—	—	
	5,765,514	6-16-98	Sono et al	—	—	
	5,950,603	9-14-99	Cook et al	—	—	
	6,000,376	12-14-99	Hess et al	—	—	
	6,023,929	2-15-00	Ma	—	—	
	6,039,026	5-21-00	Shiraishi et al	—	—	
	6,098,585	8-8-00	Brehob et al	—	—	
	6,116,210	9-12-00	Oder et al	—	—	
<i>AC</i>	6,138,636	10-31-00	Kohno et al	—	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
<i>AC</i>	LUCIEN KOOPMANS et al, "A four Stroke Camless Engine, Operated in Homogeneous Charge Compression Ignition Mode with Commercial Gasoline", SAE Technical Paper No. 2001-01-3610, September 24-27, 2001, pp. 1-14					
<i>AC</i>	WOLFGANG SALBER et al, "Synergies of Variable Valve Actuation and Direct Injection", SAE Technical Paper No. 2002-01-0706, March 4-7, 2002, pp. 1-9					
<i>AC</i>	"Operation of the Electronic Valve Actuation, Ford EVA Project Closed Loop Engine, System Control", Manual – Preliminary Version III, March 21, 2003, and in particular pp. 6, 72, 80-84, 89-95, 104-119, and 134-218					
EXAMINER <i>AC</i>			DATE CONSIDERED <i>4-3-06</i>			

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S)					
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
<i>AR</i>	6,219,611	4-17-01	Russell	—	—		
<i>1</i>	6,247,445	6-19-01	Langer	<i>1</i>	<i>1</i>		
	6,276,316	8-21-01	Arai et al				
	6,332,446	12-25-01	Matsumoto et al				
	6,336,355	1-8-02	Sasaki et al				
	6,341,584	1-29-02	Itoyama et al				
	6,349,541	2-26-02	Gruden et al				
	6,374,813	4-23-02	Iida et al				
	6,386,156	5-14-02	Stockhausen et al				
	6,390,063	5-21-02	Obata et al				
<i>AR</i>	6,408,806	6-25-02	Sugiyama et al	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER <i>AR</i>			DATE CONSIDERED <i>4-3-06</i>				

FORM PTO-1449		DOCKET NUMBER		APPLICATION NUMBER		
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		FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>ke</i>	2002/0096139	7-25-02	Zheng	—	—	
<i> </i>	6,425,369	7-30-02	Arai et al	<i> </i>	<i> </i>	
	6,431,129	8-13-02	Hammoud et al			
	6,431,130	8-13-02	Leone et al			
	6,443,108	9-3-02	Brehob et al			
	6,453,662	9-24-02	Lewis et al			
	6,453,665	9-24-02	Bower Jr. et al			
	6,457,465	10-1-02	Lee			
	6,474,303	11-5-02	Leone et al			
	6,311,667	11-6-02	Satou et al			
<i>ke</i>	6,481,201	11-19-02	Kako et al	—	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Chubb</i>			DATE CONSIDERED <i>4-3-06</i>			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER		APPLICATION NUMBER		
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		FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>RC</i>	6,484,677	11-26-02	Leone et al			
	6,470,853	11-29-02	Leone et al			
	6,497,093	12-24-02	Lewis et al			
	6,502,389	1-7-03	Katayama et al			
	2003/0015026	1-23-03	Chung			
	6,513,493	2-4-03	Robichaux et al			
	6,532,944	3-18-03	Leone et al			
	6,550,434	4-22-03	Leone et al			
	6,557,505	5-6-03	Hori			
	6,568,177	5-27-03	Surnilla			
<i>RC</i>	6,591,605	7-15-03	Lewis			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>RC</i>			DATE CONSIDERED <i>4-3-06</i>			

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		APPLICANT(S)		
		FILING DATE	GROUP ART UNIT	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>dc</i>	6,619,262	9-16-03	Graf et al	—	—	
<i>k</i>	6,629,409	10-7-03	Lewis et al	—	—	
<i>ll</i>	6,640,756	11-4-03	Ogiso	—	—	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO		

OTHER DOCUMENTS	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>4-3-06</i>
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PTO/SB08a (00-05)
Approved for use through 07/31/2008. OMB 0831-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/ 805645
Filing Date	03/19/2004
First Named Inventor	Lewis
Art Unit	
Examiner Name	
Attorney Docket Number	81092778

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number/Kind Code ^{2,3}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	US-	6,202,608	03-20-2001	Yamaki et al.	
	US-	6,374,783	04-23-2002	Toriumi	
	US-				
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Name ³ Kind Code ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature		Date Considered	4-2-06
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22312-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/805,645
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Filing Date	03/19/2004
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First Named Inventor	Lewis
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Art Unit

Examiner Name

Attorney Docket Number	81092778
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

4-3-66

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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SHEET 1 OF 2

FORM PTO-1449			DOCKET NUMBER 81092778	APPLICATION NUMBER 10/805,645		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Lewis et al.			
			FILING DATE March 19, 2004	GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>lc</i>	10/805,648	3-19-2004	Lewis et al.			
	10/805,654	3-19-2004	Lewis et al.			
	10/805,642	3-19-2004	Lewis et al.			
	10/805,607	3-19-2004	Lewis et al.			
	10/805,573	3-19-2004	Lewis et al.			
	10/805,635	3-19-2004	Lewis et al.			
	10/805,615	3-19-2004	Michelini et al.			
	10/805,626	3-19-2004	Gibson et al.			
	10/805,644	3-19-2004	Winstead et al.			
	10/805,612	3-19-2004	Lewis et al.			
	10/805,606	3-19-2004	Lewis et al.			
	10/805,638	3-19-2004	Lewis et al.			
	10/805,636	3-19-2004	Lewis et al.			
	10/805,639	3-19-2004	Lewis et al.			
<i>lc</i>	10/805,657	3-19-2004	Lewis et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Adalberto</i>			DATE CONSIDERED 4-3-06			

SHEET 1 OF 1

FORM PTO-1449		DOCKET NUMBER 81092778		APPLICATION NUMBER 10/805,645		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Donald J. Lewis et al				
		FILING DATE March 19, 2004		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>Re</i>	6,389,806	5-21-02	Glugla et al			
<i>u</i>	6,415,601	7-9-02	Glugla et al			
<i>u</i>	6,553,961	4-29-03	Hammoud et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Chadley</i>			DATE CONSIDERED 4-3-06			



FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER 81092778		APPLICATION NUMBER 10/805,645		
		APPLICANT(S) Donald J. Lewis et al				
		FILING DATE March 19, 2004		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>ke</i>	6,389,806	5-21-02	Glugla et al	<i>1</i>	<i>1</i>	
<i>ke</i>	6,415,601	7-9-02	Glugla et al	<i>1</i>	<i>1</i>	
<i>ke</i>	6,553,961	4-29-03	Hammoud et al	<i>1</i>	<i>1</i>	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Chulitto</i>			DATE CONSIDERED <i>4-7-6-</i>			

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 113121.01		APPLICATION NO. Rule 53(b) Division of 10/226,151, filed August 23, 2002	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Koichi MIZUTANI			
				FILING DATE May 5, 2005		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>AC</i>		6,889,125 (Corresponds to U.S. Publication No. 2002/0059019)	05/03/2005	NAKAO	<i>—</i>	<i>—</i>	
<i>be</i>		5,809,973 A	09/1998	IIDA et al.	<i>—</i>	<i>—</i>	
<i>lu</i>		4,867,115	09/1989	HENEIN	<i>—</i>	<i>—</i>	
<i>u</i>		4,630,577	12/1986	CORNACCHIA	<i>—</i>	<i>—</i>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>be</i>		JP U 57-51137	03/24/1982	JAPAN	<i>—</i>	<i>—</i>	
<i>u</i>		JP-A-2000-328979 w/ abstract	11/28/2000	JAPAN	<i>—</i>	<i>—</i>	
<i>u</i>		JP-A-2000-220496 w/ abstract	08/08/2000	JAPAN	<i>—</i>	<i>—</i>	
<i>u</i>		JP-A-11-22520 w/ abstract	01/26/1999	JAPAN	<i>—</i>	<i>—</i>	
<i>u</i>		JP-A-2-119647 w/ abstract	05/07/1990	JAPAN	<i>—</i>	<i>—</i>	
<i>u</i>		JP-A-9-184459 w/ abstract	07/15/1997	JAPAN	<i>—</i>	<i>—</i>	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Charles Cato</i>				DATE CONSIDERED <i>4-3-06</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 5, 2005

PTO/SB/08A (08-03)

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		Application Number	10/805,645
		Filing Date	March 19, 2004
		First Named Inventor	Donald J. Lewis
		Art Unit	3747
		Examiner Name	Unknown
Sheet 1 of 3		Attorney Docket Number	81092778

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AL		US- 4,732,117	03-22-1988	Tanahashi et al	
		US- 4,807,495	02-28-1989	Wallace	
		US- 4,848,284	07-18-1989	Konno	
		US- 5,016,494	05-21-1991	Yamaguchi	
		US- 5,072,700	12-17-1991	Kawamura	
		US- 5,123,397	06-23-1992	Richeson	
		US- 5,129,369	07-14-1992	Kawamura	
		US- 5,201,296	04-13-1993	Wunning et al	
		US- 5,216,987	06-08-1993	Clarke	
		US- 5,284,116	02-08-1994	Richeson, Jr.	
		US- 5,673,676	10-07-1997	Mukumoto	
		US- 5,803,040	09-08-1998	Biesinger et al	
		US- 5,947,095	09-07-1999	Kato	
		US- 6,085,717	07-11-2000	Kawamura et al	
		US- 6,217,480	04-17-2001	Iwata et al	
		US- 6,247,449	06-19-2001	Persson	
		US- 6,330,870	12-18-2001	Inoue et al	
		US- 6,336,436	01-08-2002	Miyakubo et al	
AL		US- 6,435,147	08-20-2002	Eichenseher et al	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

Examiner Signature		Date Considered	9-2-06
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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known

Application Number	10/805.645
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Filing Date	March 19, 2004
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First Named Inventor	Donald J. Lewis
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Art Unit	3747
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Examiner Name	Unknown
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Attorney Docket Number	81092778
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Sheet 2

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of 3

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
AE		US- 6,510,824	01-28-2003	Vorih et al	
		US- 6,523,504	02-25-2003	Miura	
		US- 6,595,183	07-22-2003	Olofsson	
		US- 6,620,076	09-16-2003	Kawamura	
		US- 6,691,021	02-10-2004	Takagi et al	
		US- 6,701,887	03-09-2004	Salber et al	
		US- 6,735,938	05-18-2004	Sumilla	
		US- 6,799,421	10-05-2004	Sumilla	
		US- 6,883,319	04-26-2005	Ekenberg	
		US- 6,898,927	05-31-2005	Morinaga et al	
		US- 6,907,725	06-21-2005	Szymkowicz et al	
		US- 6,912,995	07-05-2005	Miura	
		US- 6,935,295	08-30-2005	Marriott	
		US- 6,938,598	09-06-2005	Lewis et al	
		US- 2001/0003971	06-21-2001	Hori et al	
		US- 2001/0023667	09-27-2001	Miura	
		US- 2003/0070423	04-17-2003	Morinaga et al	
		US- 2003/0131820	7-17-2003	Mckay et al	
ML		US- 2005/0205049	09-22-2005	Lewis	

FOREIGN PATENT DOCUMENTS

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**Examiner
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Date Considered

4-3-06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	3
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Complete if Known

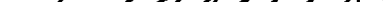
Application Number	81092778
Filing Date	March 19, 2004
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	Unknown
Attorney Docket Number	81092778

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	4-3-06
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete If Known

Application Number	10/805,645
Filing Date	March 19, 2004
First Named Inventor	Donald J. Lewis
Art Unit	3747
Examiner Name	Unknown
Attorney Docket Number	81092778

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC		US- 4,732,117	03-22-1988	Tanahashi et al	
		US- 4,807,495	02-28-1989	Wallace	
		US- 4,848,284	07-18-1989	Konno	
		US- 5,016,494	05-21-1991	Yamaguchi	
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		US- 6,217,480	04-17-2001	Iwata et al	
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		US- 6,336,436	01-08-2002	Miyakubo et al	
		US- 6,435,147	08-20-2002	Eichenseher et al	

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/805,645
		Filing Date	March 19, 2004
		First Named Inventor	Donald J. Lewis
		Art Unit	3747
		Examiner Name	Unknown
Sheet 2 of 3	Attorney Docket Number	81092778	

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M		US- 6,510,824	01-28-2003	Vorih et al	
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		US- 6,620,076	09-16-2003	Kawamura	
		US- 6,691,021	02-10-2004	Takagi et al	
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		US- 6,735,938	05-18-2004	Sumilla	
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		Number-Kind Code ² (if known)			
		US- 3828247	08-06-1974	Kirsch et al.	
		US- 3865088	02-11-1975	Links	
		US- 4009695	03-01-1977	Ule	
		US- 4976228	12-11-1990	Kawamura	
		US- 4990854	02-05-1991	Friz	
		US- 5117790	06-02-1992	Clarke et al.	
		US- 5190013	03-02-1993	Dozier	
		US- 5408958	04-25-1995	Esch et al.	
		US- 5442515	08-15-1995	Wallaert	
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		US- 5930992	08-03-1999	Esch et al.	
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		US- 5957095	09-28-1999	Kako	
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Sheet	2
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Application Number	10/805.645
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Filing Date	March 19, 2004
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First Named Inventor	Donald J. Lewis
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Art Unit	3747
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Examiner Name

Attorney Docket Number	81092778
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14		US- 6178934	01-30-2001	Hirasawa et al.	
		US- 6192857	02-27-2001	Shimada	
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	US- 6505113	01-07-2003	Elchenseher et al.		
	US- 6526745	03-04-2003	Ogiso		

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